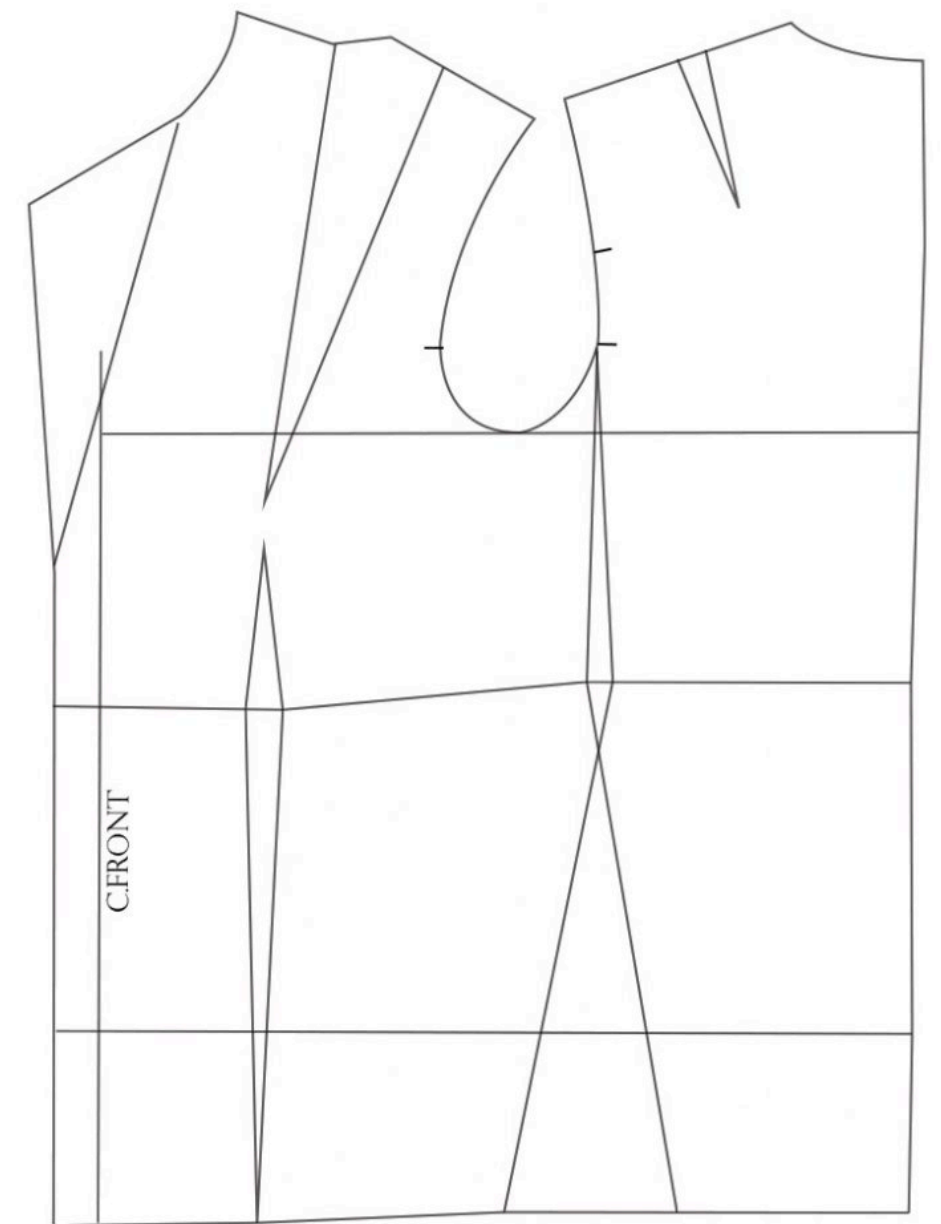
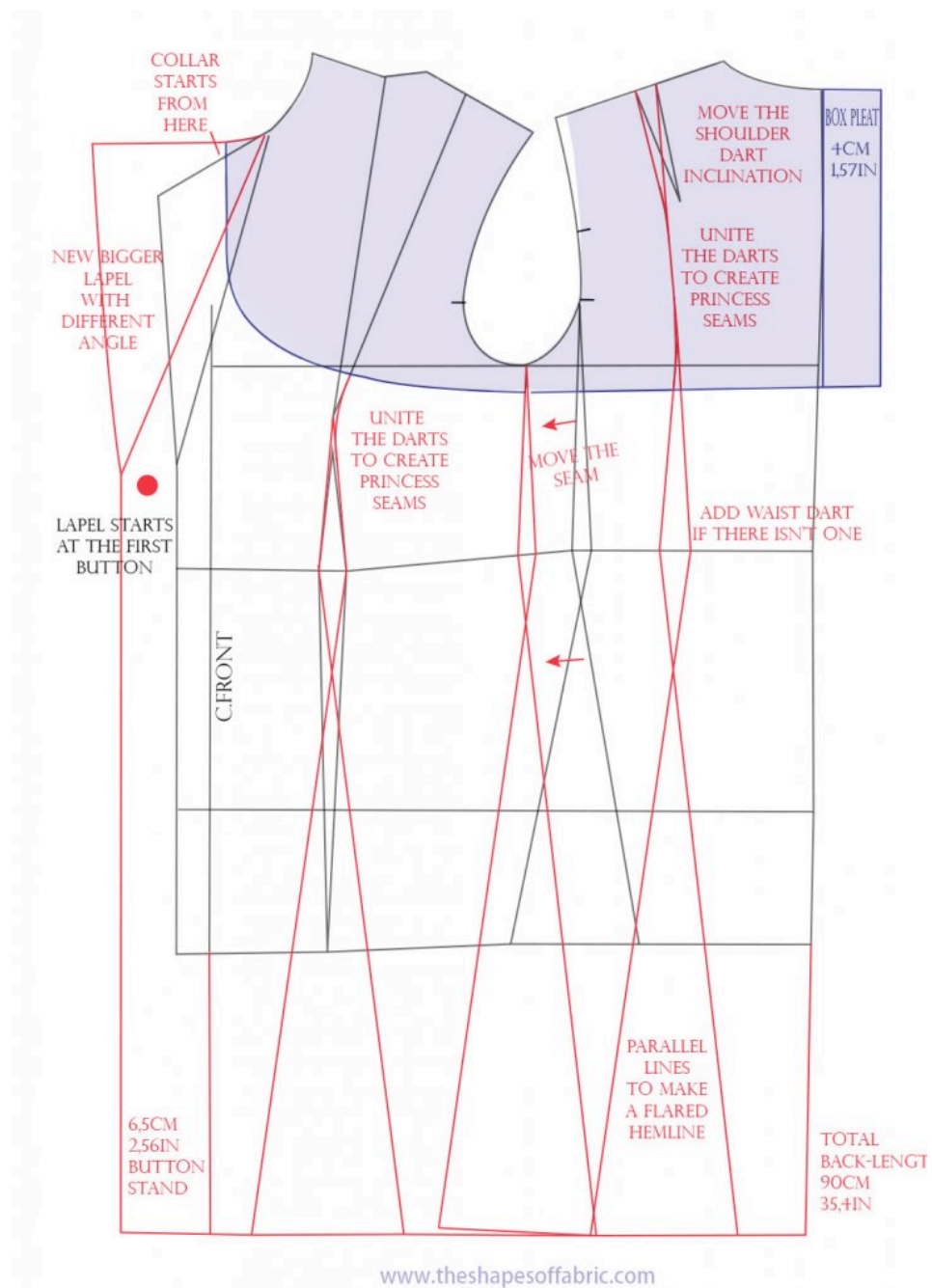
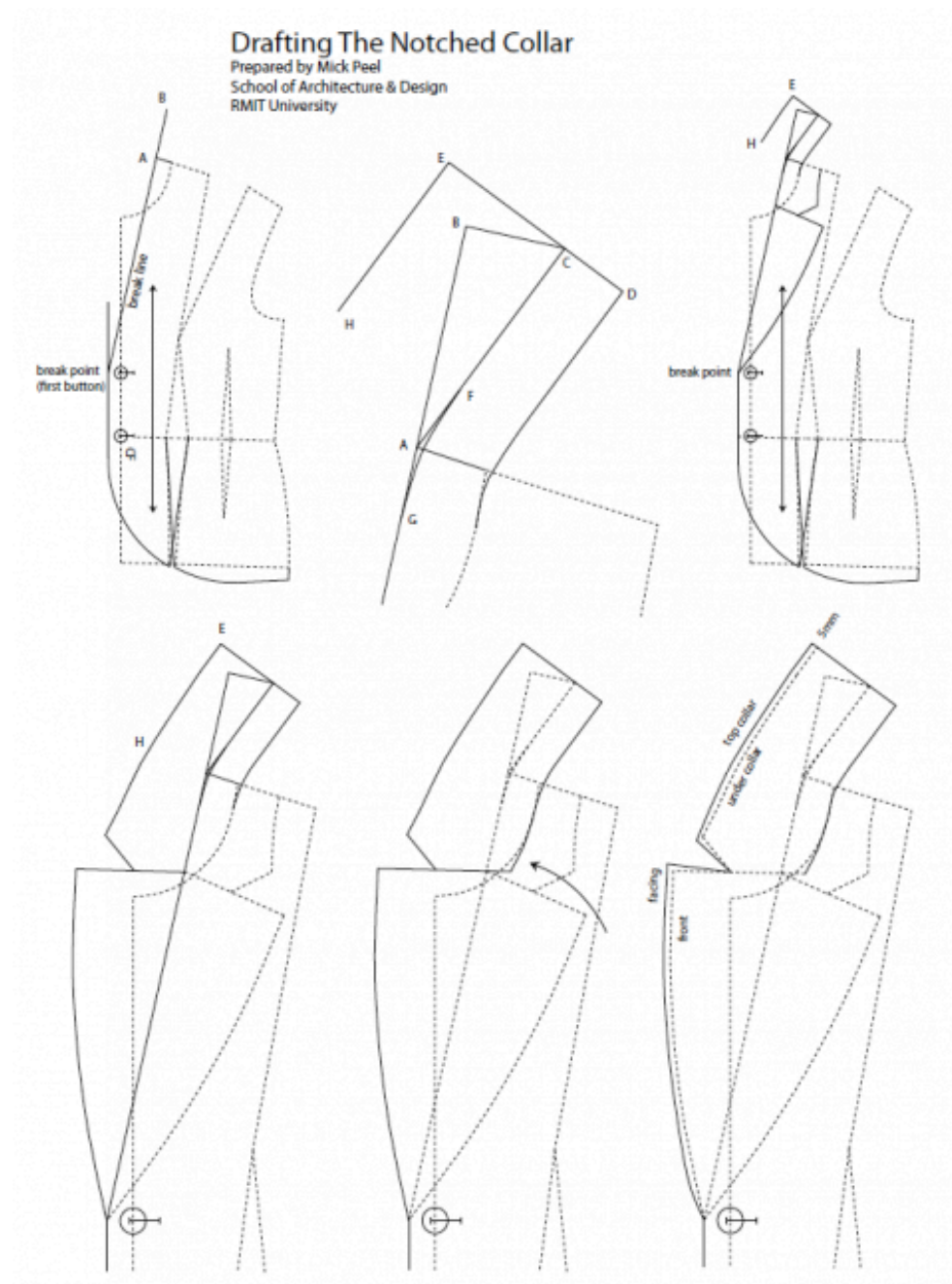




# **F**ASHIONING THE VOICE

Mobile Pavilion



Trench Coat - Patterns

A two dimensional roll of fabric can be formed into a 3 dimensional ergonomic structure through pattern and geometry.

Patterns and geometry





Issey Miyake - Sea shell



Yohji Yamamoto - Dress

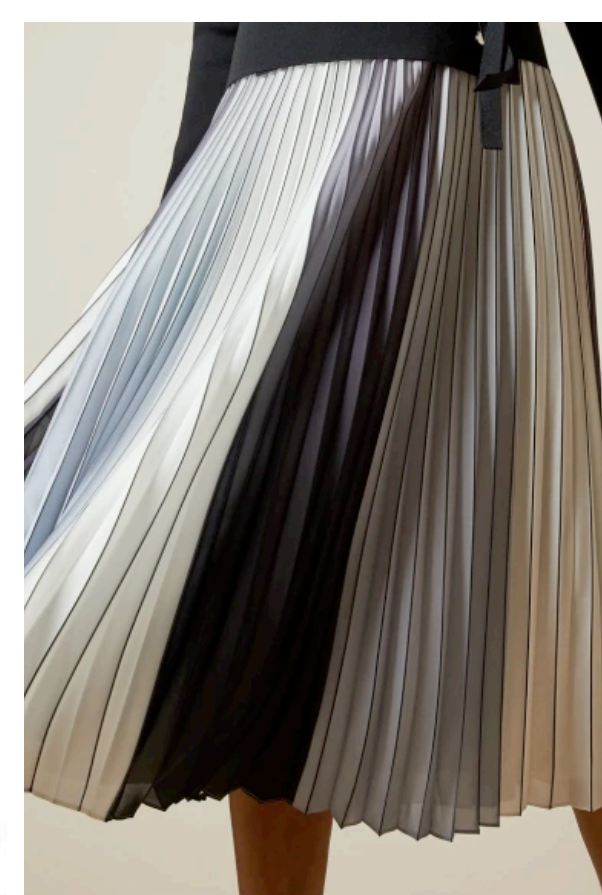


Trench coat

Fashion designers are able to express structure and form through fabric, often creating very complex designs that exploit the characteristics of woven materials.

Structure and form





Fabric can be folded and manipulated to open and close allowing spaces and shapes to move, flex, expand and contract, enhanced by shadow and light.

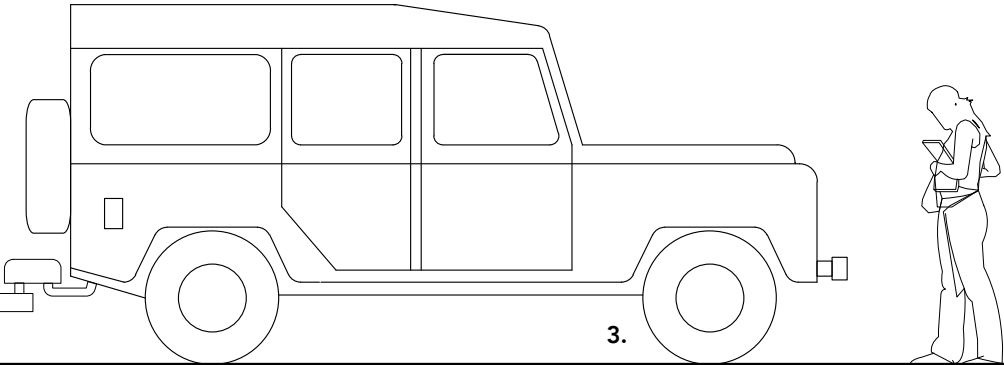
Movement, texture, shadow and light



Max Transit dimensions  
Width 2.5m  
Height 4.1m  
Length 7m



There will be transit limitations on the combined weight of trailer and vehicle influencing the design and size of the pavilion. Heavy pavilion solutions may require an articulated flat bed trailer and HGV cab as an alternative to a 4x4 vehicle.

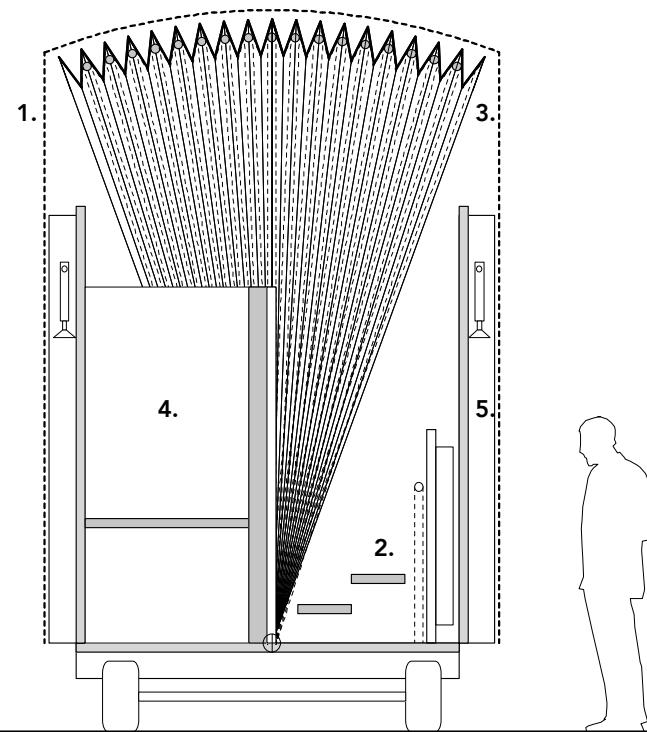


- Key
- 1. Transit cover
  - 2. Flat bed trailer platform
  - 3. 4X4 vehicle

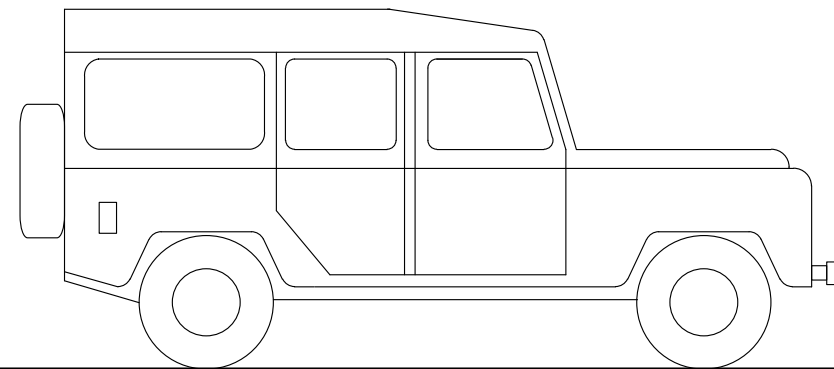
Pavilion - transit dimensions



Transit dimensions  
Width 2.5m  
Height 4.1m  
Length 7m



Cross section

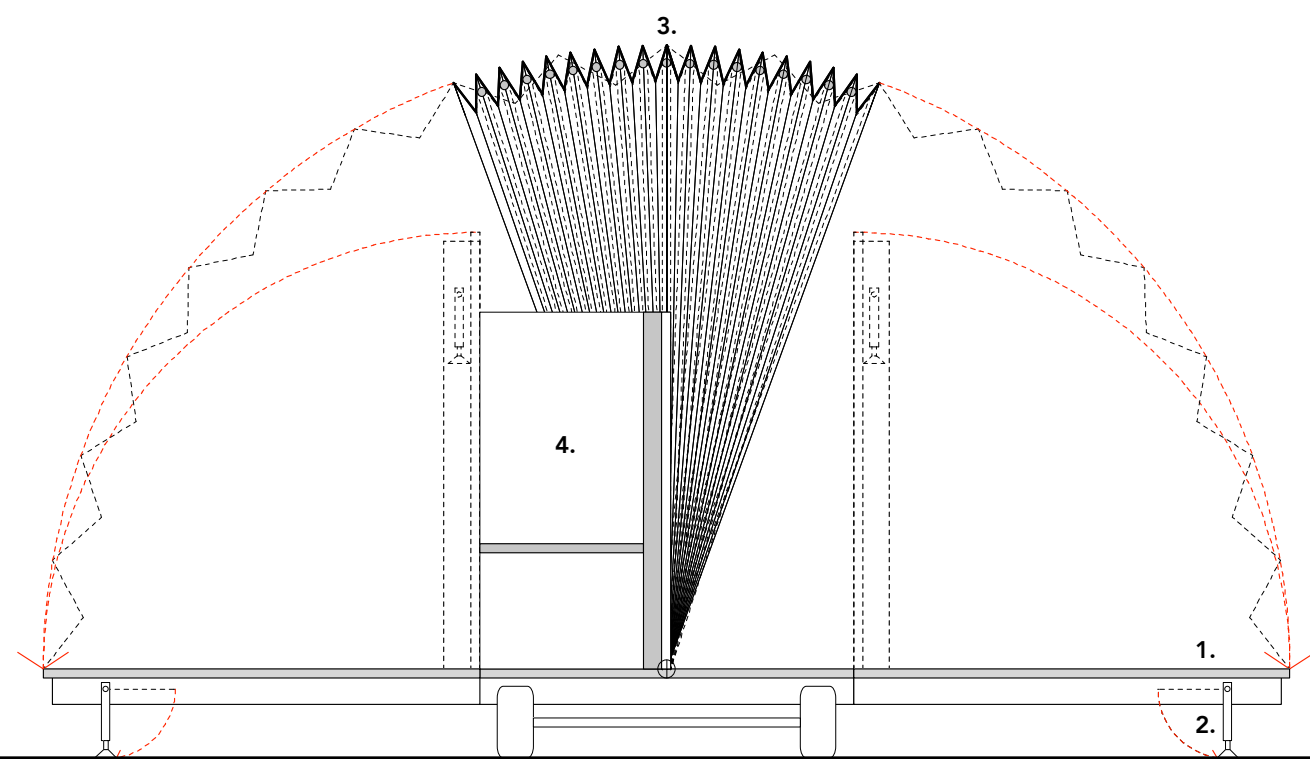


Key

- 1. Transit cover
- 2. Stored steps and ramp
- 3. Folded fan enclosure
- 4. Control unit
- 5. Retracted floor

Pavilion - transit arrangement





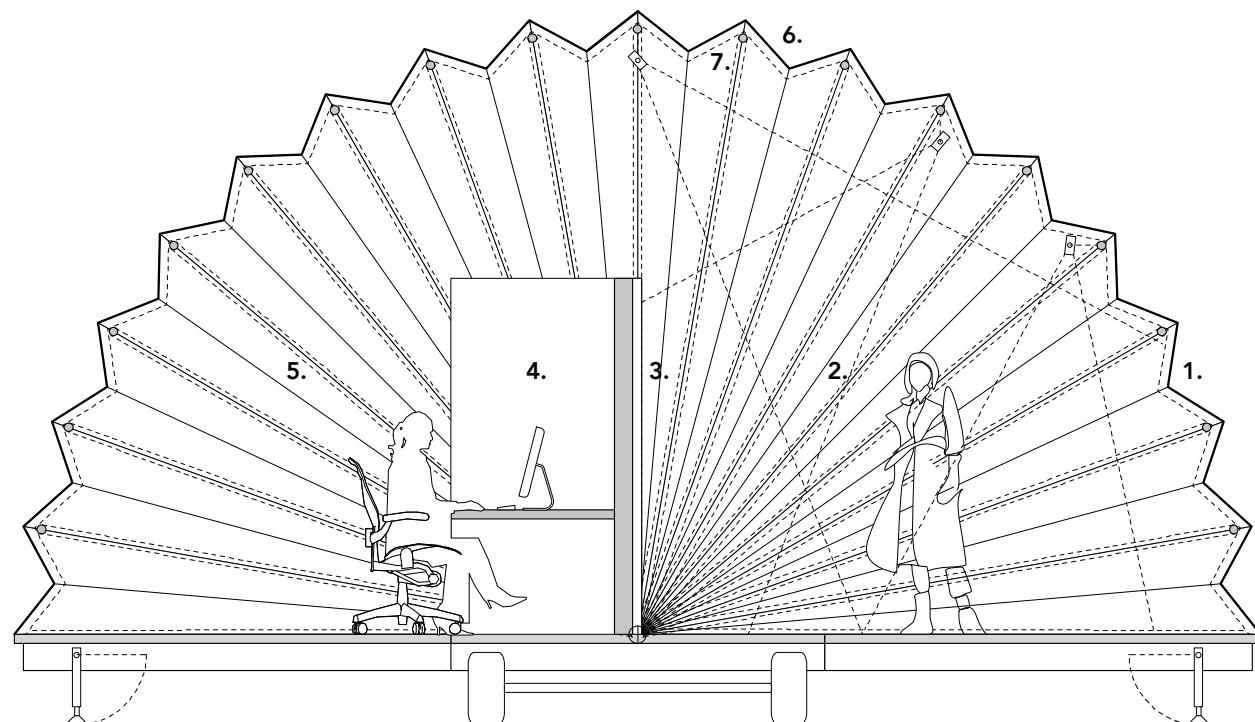
Cross section

Key

- 1. Lowered floor section
- 2. Support leg
- 3. Folded fan enclosure
- 4. Control unit

Pavilion - set up





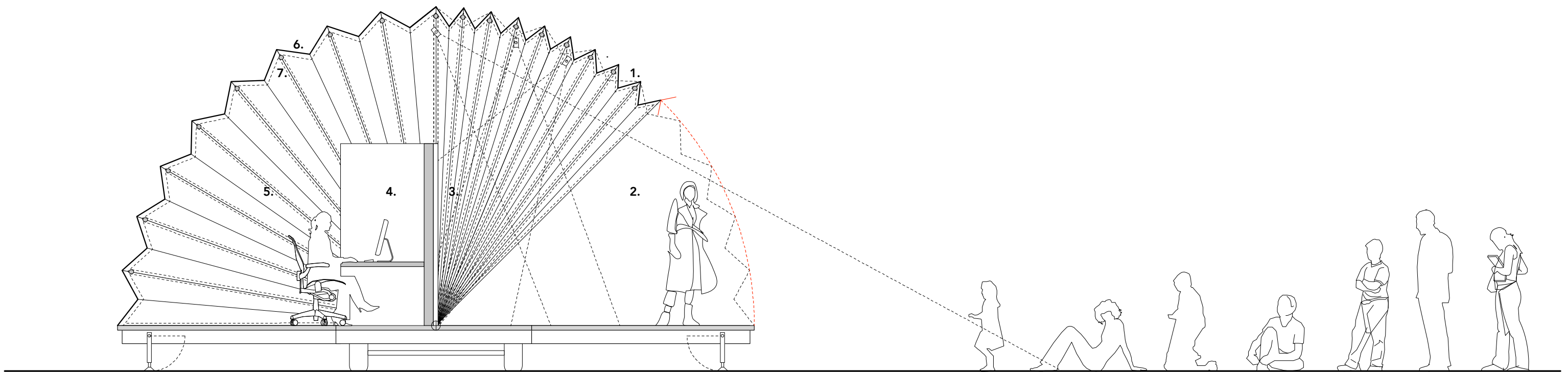
Cross section

Key

1. Unfolded fan enclosure
2. Intimate dressing space
3. Mirror wall
4. Control unit
5. Technical support space
6. External waterproof fabric
7. Internal lining fabric (silk)

## Pavilion - dressing room arrangement



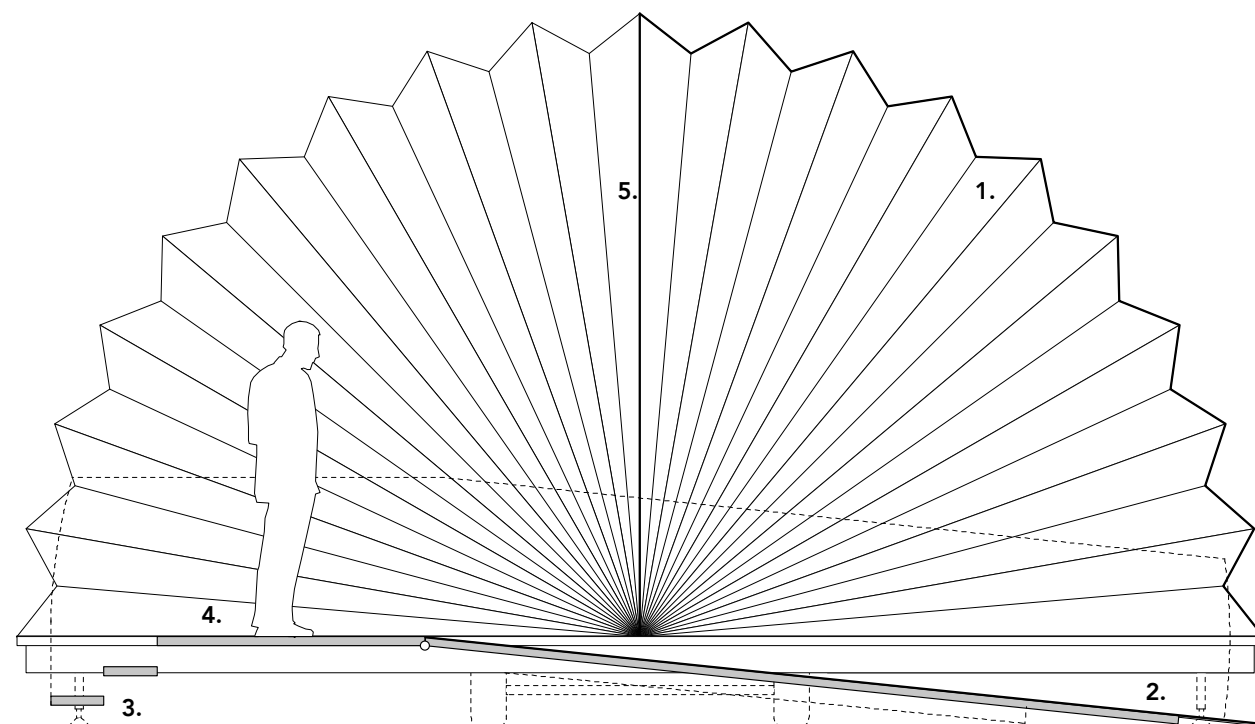


Cross section

#### Key

1. Lifted fan enclosure
2. Open (outer) dressing space - catwalk
3. Mirror wall
4. Control unit
5. Technical support space
6. External waterproof fabric
7. Internal lining fabric (silk)

Pavilion - performance arrangement

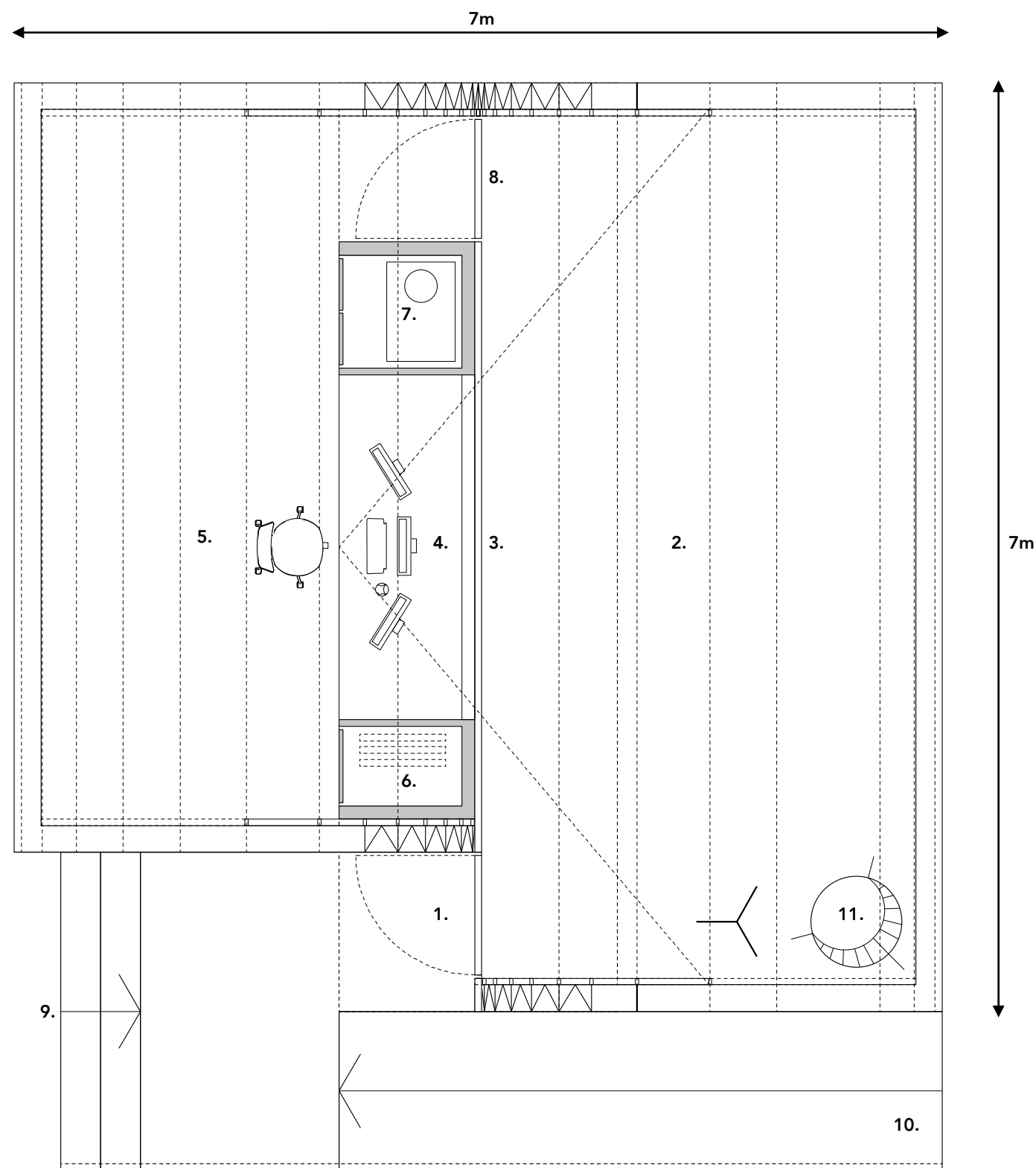


Elevation

- Key
- 1. Unfolded fan enclosure
  - 2. Ramp access
  - 3. Step access
  - 4. Platform deck 500mm approx above ground
  - 5. Entrance

Pavilion - exterior

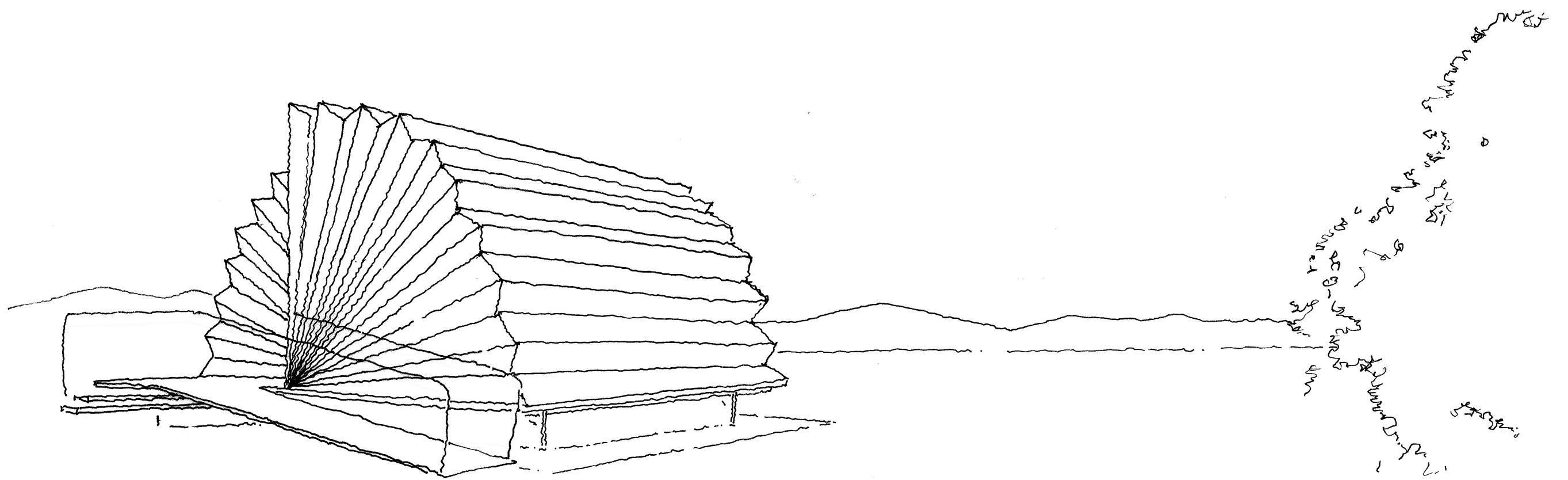




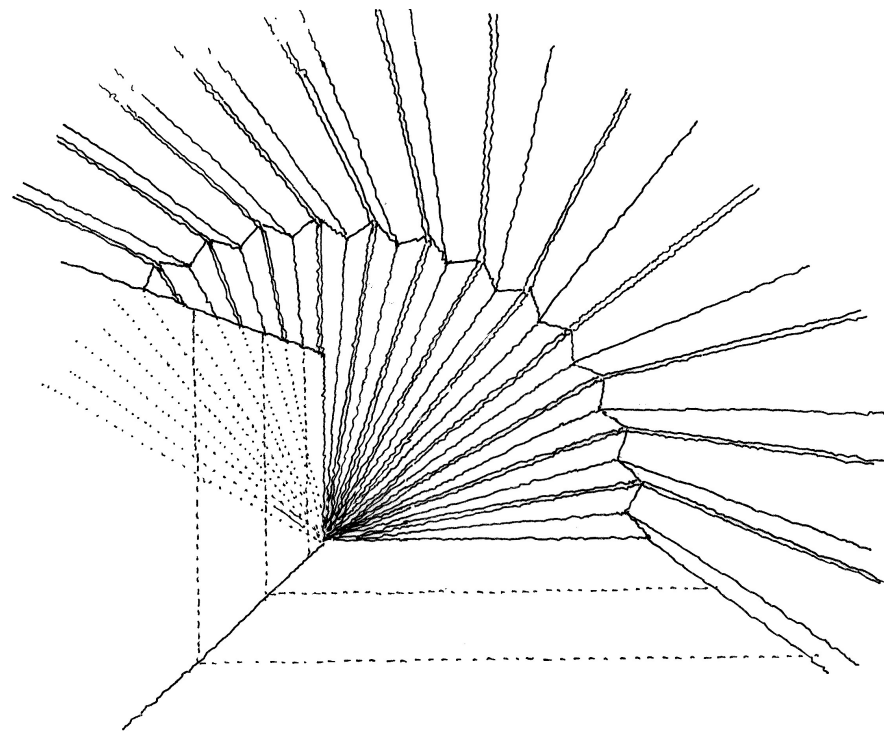
#### Key

1. Entrance
2. Open (outer) dressing space - Catwalk 7m x 3.5m
3. Mirror wall
4. Control unit
5. Technical support space (prop store)
6. Store
7. Plant
8. Door to technical area
9. Step access
10. Ramp access
11. Ottoman, armchair and coat stand

Pavilion - plan



Sketch of exterior - closed



Sketch of interior - closed

The fabric fan enclosure provides an expressive form to both the exterior and interior. This would give the pavilion an identity and brand.

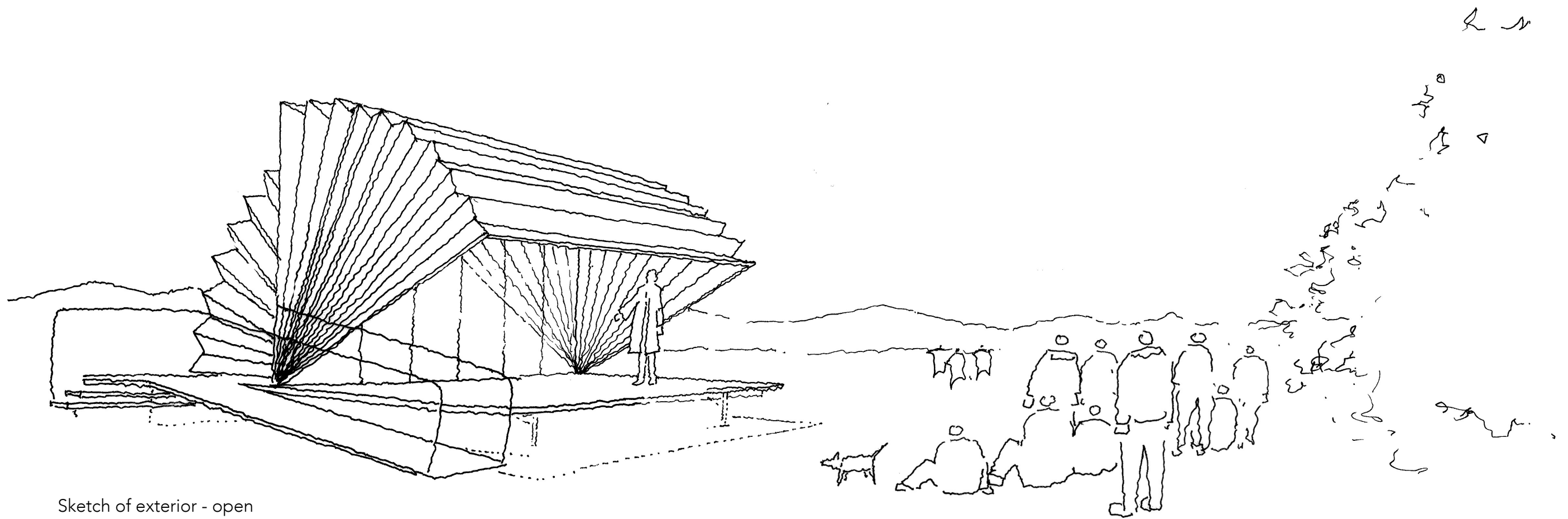
Pavilion - Dressing room arrangement





Like the lining of a coat, the interior of the fan enclosure could be lined in a fabric that has the qualities of silk. This would introduce a richness and warmth that would provide intimacy and a sense of privacy.

Interior ambience



The fan enclosure has the ability to open and reveal the interior allowing the coats user to address an audience in a classic stage, cat walk arrangement.


Pavilion - Performance arrangement



# THE APPAREL INDUSTRY

## By the Numbers

 **68 POUNDS**  
The amount of clothing that the average American discards each year, 85% of which ends up in landfills or incinerators.

 **4%**  
The percentage of global landfills that are filled with clothing and textiles.

**700 GALLONS**  
The amount of water it takes to produce a single cotton T-shirt.



 **2.6%**  
The percentage of global water used for growing cotton.

**99%**  
  
The estimated percentage of used clothing that is recyclable.



## A more responsible relationship with our clothes!

### Mobile building projects

Mobile buildings and structures tend to generate a high carbon footprint due to fuel consumed during transit and any plant required to maintain a comfortable internal environment.

As they tend to be lightweight structures to reduce weight, it can be challenging to achieve a well insulated airtight fabric.

It is unlikely that we can achieve a sufficient quantum of photovoltaic panels to provide sufficient power for the project, so additional power generation will be required.

### A responsible difference

With this project where we can make a responsible difference, is with the selection of materials and the ability to re-cycle the unit at the end of its life.

The fashion industry is being challenged to reduce the energy and resources it uses to make clothing, the environmental damage that leads from some production methods and the exploitation of low paid labour.

The industry is being encouraged to abandon the trend for throw away fashion that encourages the use of synthetic fabrics and plastics.

### Changing behavior

This project could champion the sourcing of new materials and fabrics that can be sustainably sourced. It could also seek to ensure that all components can be recycled, repurposed or re-used at the end of the project.

Perhaps the project could be part of an endeavor to change behavior and attitudes, leading to a more responsible relationship with our clothes!